Element
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46825, United States

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E: Info.FortWayne@element.com
W: www.element.com

June 30, 2022

Henry Padilla
East Chicago Industry
East Chicago, IN

RE: S-901

Dear Henry Padilla: Lot Id: 116218

Element Materials Technology – Fort Wayne received 7 sample(s) on 6/22/2022 for the analyses presented in the following report.

In accordance with your instructions, a laboratory of Element Materials Technology Fort Wayne LLC either conducted or subcontracted theses analyses. Subcontracted analyses will be identified in an accompanying case narrative and any associated report(s) will be attached in full. Unless otherwise noted in the case narrative, all analyses were conducted using approved methodologies. Reported results relate only to the items tested.

Estimated uncertainty is available upon request. This report shall not be reproduced, except in full, without the written approval of the laboratory.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Megan Krauskopf
Project Manager
Suite 100, 328 Ley Road,
Fort Wayne, IN 46825

Accreditation	**Cert #**
TNI:2016 (Florida)	E871168
ISO 17025:2017 (A2LA)	6190.02
Indiana	M-02-05
Michigan	9030
South Dakota	--
Tennessee	04911

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Analytical Report

Bill To: East Chicago Industry
East Chicago, IN, United States
Attn: Henry Padilla
Sampled By:
Company:

Project ID: S-901
Project Name:
Project Location:
LSD:
P.O.:
Proj. Acct. code:

Lot ID: **116218**
Control Number:
Date Received: Jun 22, 2022
Date Reported: Jun 30, 2022
Report Number: 216587

Reference Number **116218-1** **Sample Date** 2022-06-21 09:53
Sample Description #901 **Sample Matrix** Wastewater

Analyte		Result	Units	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials
Subcontracted Services							
Subcontractor Report ID		180-140203-1		1		Jun 30, 2022	MK
Cyanide, Available		0.350	mg/L	1	0.002	Jun 27, 2022 14:35	MK

Reference Number **116218-2** **Sample Date** 2022-06-21 09:53
Sample Description #901 **Sample Matrix** Wastewater

Analyte		Result	Units	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials
Aggregate Organic Constituents							
Oil & Grease, Total		87	mg/L	1		Jun 24, 2022 17:22	SK
Oil & Grease, Total	Calculated Reporting Limit	<3	mg/L	1		Jun 24, 2022 17:22	SK

Reference Number **116218-3** **Sample Date** 2022-06-21 09:53
Sample Description #901 **Sample Matrix** Wastewater

Analyte		Result	Units	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials
TCLP Leachate - Semi-Volatiles							
Extraction Date	mmddyyyy	6242022		1		Jun 24, 2022 08:30	AM
Base/Neutrals and Acids Organic Compounds (SVOCs)							
Bis(2-ethylhexyl)phthalate		<100	µg/L	1	10	Jun 27, 2022	SW
2,4,6-Tribromophenol	Surrogate % Rec	<63	%	1	63-129	Jun 27, 2022	SW
2-Fluorophenol	Surrogate % Rec	<41	%	1	41-84	Jun 27, 2022	SW
Nitrobenzene-d5	Surrogate % Rec	34	%	1	15-314	Jun 27, 2022	SW
Phenol-d5	Surrogate % Rec	<8	%	1	8-424	Jun 27, 2022	SW
Terphenyl-d14	Surrogate % Rec	72	%	1	63-147	Jun 27, 2022	SW
2-Fluorobiphenyl	Surrogate % Rec	<45	%	1	45-110	Jun 27, 2022	SW
Extraction Date	mmddyyyy	6242022		1		Jun 24, 2022 08:30	AM

Reference Number **116218-4** **Sample Date** 2022-06-21 09:53
Sample Description #901 **Sample Matrix** Wastewater

Analyte		Result	Units	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials
Aggregate Organic Constituents							
Phenolics	Total Recoverable	0.280	mg/L	10	0.025	Jun 23, 2022 15:00	RW

Reference Number **116218-5** **Sample Date** 2022-06-21 09:53
Sample Description #901 **Sample Matrix** Wastewater

Analyte		Result	Units	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials
Inorganic Nonmetallic Parameters							
Fluoride		32	mg/L	10	0.1	Jun 23, 2022 17:09	RB

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Analytical Report

Bill To: East Chicago Industry
East Chicago, IN, United States
Attn: Henry Padilla
Sampled By:
Company:

Project ID: S-901
Project Name:
Project Location:
LSD:
P.O.:
Proj. Acct. code:

Lot ID: **116218**
Control Number:
Date Received: Jun 22, 2022
Date Reported: Jun 30, 2022
Report Number: 216587

Reference Number 116218-5 **Sample Date** 2022-06-21 09:53
Sample Description #901 **Sample Matrix** Wastewater

Analyte		Result	Units	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials
Physical and Aggregate Properties							
Total Suspended Solids	Non-Filterable Residue	560	mg/L	1	2	Jun 24, 2022 11:15	AS

Reference Number 116218-6 **Sample Date** 2022-06-21 09:53
Sample Description #901 **Sample Matrix** Wastewater

Analyte		Result	Units	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials
Mercury by CVAA							
Mercury	Total	0.00053	mg/L	1	0.0002	Jun 24, 2022 05:10	FR
Metals - Total in Water by ICP-MS							
Arsenic	Total	0.0084	mg/L	1	0.0002	Jun 23, 2022 08:30	FR
Chromium	Total	0.0092	mg/L	1	0.0004	Jun 23, 2022 08:30	FR
Copper	Total	0.0187	mg/L	1	0.0002	Jun 23, 2022 08:30	FR
Lead	Total	0.0106	mg/L	1	0.0002	Jun 23, 2022 08:30	FR
Molybdenum	Total	0.104	mg/L	1	0.0002	Jun 23, 2022 08:30	FR
Nickel	Total	0.030	mg/L	1	0.001	Jun 23, 2022 08:30	FR
Zinc	Total	0.408	mg/L	1	0.0004	Jun 23, 2022 08:30	FR

Reference Number 116218-7 **Sample Date** 2022-06-21 09:53
Sample Description #901 **Sample Matrix** Wastewater

Analyte		Result	Units	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials
Aggregate Organic Constituents							
Chemical Oxygen Demand		3390	mg/L	20	10	Jun 27, 2022 09:30	AS
Inorganic Nonmetallic Parameters							
Total Phosphorus		0.8	mg/L	1	0.1	Jun 24, 2022 16:22	AS
Nitrogen, Ammonia (As N)		53	mg/L	10	0.1	Jun 28, 2022 09:50	RW

Approved by:

Megan Krauskopf
Project Manager

Data have been validated by Analytical Quality Control and Element's Integrated Data Validation System (IDVS).
Generation and distribution of the report, and approval by the digitized signature above, are performed through a secure and controlled automatic process.

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Methodology and Notes

Bill To: East Chicago Industry
East Chicago, IN, United States
Attn: Henry Padilla
Sampled By:
Company:

Project ID: S-901
Project Name:
Project Location:
LSD:
P.O.:
Proj. Acct. code:

Lot ID: **116218**
Control Number:
Date Received: Jun 22, 2022
Date Reported: Jun 30, 2022
Report Number: 216587

Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Ammonia-N by FIA	EPA	Determination of Ammonia Nitrogen by Semi-Automated Colorimetry, E350.1	Jun 28, 2022	Fort Wayne
Anions by IC in Water	EPA	Determination of Inorganic Anions by Ion Chromatography, E300.0	Jun 23, 2022	Fort Wayne
AQPREP SEP FUNNEL: SVOC	EPA	Separatory Funnel Liquid-Liquid Extraction, SW3510C	Jun 24, 2022	Fort Wayne
COD in Water	SMEWW	BOD: 5-Day Test, 5210B	Jun 27, 2022	Fort Wayne
COD in Water	SMEWW	COD: Closed Reflux, Colorimetric Method, 5220D	Jun 27, 2022	Fort Wayne
External Sublet Data Entry	Ext. Lab	External Lab, Ext. Lab	Jun 27, 2022	Fort Wayne
Mercury Total in water	EPA	Mercury in Water by Cold Vapor Atomic Fluorescence Spectrometry, E245.1	Jun 24, 2022	Fort Wayne
Metals ICP-MS Total in water	EPA	Trace Elements in Waters and Wastes by Inductively Coupled Plasma-Mass Spectrometry, E200.8	Jun 23, 2022	Fort Wayne
Oil and Grease	EPA	n-Hexane Extractable Material (HEM; Oil and Grease) and Silica Gel Treated n-Hexane Extractable Material (SGT-HEM; Non-polar Material) by Extraction and Gravimetry, E1664	Jun 24, 2022	Fort Wayne
Phenolics	EPA	Phenolics (Spectrophotometric, Manual 4AAP With Distillation), E420.1	Jun 23, 2022	Fort Wayne
Phosphorus Total in Water by FIA	SMEWW	Phosphorus: Automated Ascorbic Acid Reduction Method, 4500-P F	Jun 24, 2022	Fort Wayne
Solids - Suspended	SMEWW	Total Suspended Solids, 2540D	Jun 24, 2022	Fort Wayne
Sublet to Test America-Pittsburgh	Ext. Lab	External Lab, Ext. Lab	Jun 30, 2022	Test America-Pittsburgh
SVOC 625 in Water	EPA	Base/Neutrals and Acids by GC/MS, E625.1	Jun 27, 2022	Fort Wayne

References

EPA	United States Environmental Protection Agency
Ext. Lab	External Laboratory
SMEWW	Standard Methods for the Examination of Water and Wastewater

Comments:

- Jun 28, 2022 - Sample 116218-3; 84346: The surrogate recovery was outside of acceptance limits for the EPA 625.1 analysis on sample 116218-3 due to suspected matrix interference. This data is reported based upon the acceptable recoveries in additional associated QC.
- Jun 30, 2022 - The available cyanide testing was subcontracted to Eurofins Pittsburgh. Their report is attached in its entirety.

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Methodology and Notes

Bill To:	East Chicago Industry East Chicago, IN, United States	Project ID:	S-901
Attn:	Henry Padilla	Project Name:	
Sampled By:		Project Location:	
Company:		LSD:	
		P.O.:	
		Proj. Acct. code:	

Lot ID:	**116218**
Control Number:	
Date Received:	Jun 22, 2022
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Report Transmission Cover Page

Bill To: East Chicago Industry
East Chicago, IN, United States
Attn: Henry Padilla
Sampled By:
Company:

Project ID: S-901
Project Name:
Project Location:
LSD:
P.O.:
Proj. Acct. code:

Lot ID: **116218**
Control Number:
Date Received: Jun 22, 2022
Date Reported: Jun 30, 2022
Report Number: 216587

Contact	Company	Address
Henry Padilla	**East Chicago Industry**	East Chicago, IN null Phone: (219) 391-8466 Fax: Email: hpadilla@eastchicago.com

Delivery	Format	Deliverables
Email - Merge Deliverables	PDF	COC / Test Report
Email - Multiple Deliverables By Lot	East Chicago	Test Report

Contact	Company	Address
Ken Myers	**East Chicago Sanitary District**	5201 Indianapolis Blvd East Chicago, IN 46312 Phone: (219) 391-8466 Fax: Email: kmyers@eastchicago.com

Delivery	Format	Deliverables
Email - Merge Deliverables	PDF	COC / Test Report
Email - Multiple Deliverables By Lot	East Chicago	Test Report

Contact	Company	Address
Megan Krauskopf	**East Chicago Industry**	Fort Wayne, IN null Phone: (260) 471-7000 Fax: Email: megan.krauskopf@element.com

Delivery	Format	Deliverables
Email - Single Deliverable	East Chicago	Test Report

Notes To Clients:

- Jun 28, 2022 - Sample 116218-3; 84346: The surrogate recovery was outside of acceptance limits for the EPA 625.1 analysis on sample 116218-3 due to suspected matrix interference. This data is reported based upon the acceptable recoveries in additional associated QC.
- Jun 30, 2022 - The available cyanide testing was subcontracted to Eurofins Pittsburgh. Their report is attached in its entirety.

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Pittsburgh
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238
Tel: (412)963-7058

Laboratory Job ID: 180-140203-1
Client Project/Site: Available Cyanide 116218

For:
Element Materials Technology
328 Ley Rd
Suite100
Fort Wayne, Indiana 46825

Attn: Don Ellis

Authorized for release by:
6/29/2022 4:15:52 PM
Andy Johnson, Manager of Project Management
(615)301-5045
Andy.Johnson@et.eurofinsus.com

Designee for

Khadejha Brown, Project Management Assistant I
(412)963-7058
Khadejha.Brown@et.eurofinsus.com

PA Lab ID: 02-00416

Table of Contents

Case Narrative

Client: Element Materials Technology
Project/Site: Available Cyanide 116218

Job ID: 180-140203-1

Job ID: 180-140203-1

Laboratory: Eurofins Pittsburgh

Narrative

Job Narrative
180-140203-1

Comments
No additional comments.

Receipt
The sample was received on 6/23/2022 9:00 AM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7º C.

General Chemistry
Method OIA-1677: The following sample was diluted to bring the concentration of target analytes within the calibration range: 116218-1 (180-140203-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: Element Materials Technology
Project/Site: Available Cyanide 116218

Job ID: 180-140203-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: Element Materials Technology
Job ID: 180-140203-1
Project/Site: Available Cyanide 116218

Laboratory: Eurofins Pittsburgh

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	19-033-0	06-27-22
California	State	2891	04-30-22 *
Connecticut	State	PH-0688	09-30-22
Florida	NELAP	E871008	06-30-22
Georgia	State	PA 02-00416	04-30-23
Illinois	NELAP	004375	06-30-23
Kansas	NELAP	E-10350	03-31-23
Kentucky (UST)	State	162013	04-30-22 *
Kentucky (WW)	State	KY98043	12-31-22
Louisiana	NELAP	04041	06-30-22
Maine	State	PA00164	03-06-24
Minnesota	NELAP	042-999-482	12-31-22
Nevada	State	PA00164	08-31-22
New Hampshire	NELAP	2030	04-04-23
New Jersey	NELAP	PA005	06-30-23
New York	NELAP	11182	04-01-23
North Carolina (WW/SW)	State	434	12-31-22
North Dakota	State	R-227	04-30-22 *
Oregon	NELAP	PA-2151	02-07-23
Pennsylvania	NELAP	02-00416	04-30-23
Rhode Island	State	LAO00362	12-31-21 *
South Carolina	State	89014	06-30-22
Texas	NELAP	T104704528	03-31-23
USDA	US Federal Programs	P330-16-00211	06-26-22 *
Utah	NELAP	PA001462019-8	05-31-22 *
Virginia	NELAP	10043	09-14-22
West Virginia DEP	State	142	01-31-23
Wisconsin	State	998027800	08-31-22

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Sample Summary

Client: Element Materials Technology
Project/Site: Available Cyanide 116218

Job ID: 180-140203-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
180-140203-1	116218-1	Water	06/21/22 09:53	06/23/22 09:00

Method Summary

Client: Element Materials Technology
Project/Site: Available Cyanide 116218

Job ID: 180-140203-1

Method	Method Description	Protocol	Laboratory
OIA - 1677	Available Cyanide by Flow Injection, Lig	EPA	TAL PIT

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL PIT = Eurofins Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Lab Chronicle

Client: Element Materials Technology
Project/Site: Available Cyanide 116218

Job ID: 180-140203-1

Client Sample ID: 116218-1
Date Collected: 06/21/22 09:53
Date Received: 06/23/22 09:00

Lab Sample ID: 180-140203-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OIA - 1677		10			403417	06/27/22 14:35	CMR	TAL PIT
	Instrument ID: ALPKEM3									

Laboratory References:

TAL PIT = Eurofins Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Analyst References:

Lab: TAL PIT

Batch Type: Analysis

CMR = Carl Reagle

Client Sample Results

Client: Element Materials Technology
Project/Site: Available Cyanide 116218

Job ID: 180-140203-1

Client Sample ID: 116218-1
Date Collected: 06/21/22 09:53
Date Received: 06/23/22 09:00

Lab Sample ID: 180-140203-1
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Available	0.35		0.020	0.016	mg/L			06/27/22 14:35	10

QC Sample Results

Client: Element Materials Technology
Project/Site: Available Cyanide 116218

Job ID: 180-140203-1

Method: OIA - 1677 - Available Cyanide by Flow Injection, Lig

Lab Sample ID: MB 180-403417/22
Matrix: Water
Analysis Batch: 403417

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Available	ND		0.0020	0.0016	mg/L			06/27/22 14:23	1

Lab Sample ID: LCS 180-403417/23
Matrix: Water
Analysis Batch: 403417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Available			0.0501	0.0446		mg/L		89	82 - 132		

QC Association Summary

Client: Element Materials Technology
Project/Site: Available Cyanide 116218

Job ID: 180-140203-1

General Chemistry

Analysis Batch: 403417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-140203-1	116218-1	Total/NA	Water	OIA - 1677	
MB 180-403417/22	Method Blank	Total/NA	Water	OIA - 1677	
LCS 180-403417/23	Lab Control Sample	Total/NA	Water	OIA - 1677	

element

External Sublet Request

Purchase Order Number: PO# PIFW001957
Printed Date: Jun 22, 2022
Shipping Method: Ground

To:
Attn: Sample Receiving
Test America-Pittsburgh
301 Alpha Dr
Pittsburgh, PA 15238
Phone: (111) 111-1111
Fax:
Email:

Results To:
Fort Wayne
Suite 100, 328 Ley Road
Fort Wayne, IN 46825
Phone: (260) 471-7000
Fax: (260) 471-7777
Email: Info.FortWayne@element.com

Bill To:
Attn: Accounts Payable
Element Materials Technology Canada Inc.
3701 Port Union Road
Fairfield OH 45014
United States
Phone: (513) 984-4112
Fax: (513) 984-8258
Email: accpayable.americas@element.com, wregpurch@element.com

Please contact the requisitioner named below with all questions related to this purchase order.
**** THE PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES. INVOICES MUST BE SENT TO BOTH BILL TO EMAIL ADDRESSES. ****

Due Date	Requisitioner	Sample Id	Sample Description	Sampled Date	Element Service Code	Vendor Service Code	Service Name	Unit Price
Jun 28, 2022	John Himelick	116218 - 1	#901	Jun 21, 2022 09:53	CYAN 1677	CYAN 1677	Cyanide, Available by Ligand Exchange	[redacted]

Order Total [redacted]
(Excluding Tax)

Relinquished By	Date/Time	Received By	Date/Time	Temp of Samples ____ °C	Attempt to Cool? Y / N
1	6.22.22 1500		6/23/22 950	Comments:	
2					
3					

180-140203 Chain of Custody

The standard terms and conditions of purchase below are included in each purchase order (PO) of Element Materials Technology [illegible] with a supplier of goods and/or services (Vendor). Any Vendor terms and conditions of supply do not apply unless Element agrees in writing. Where terms and conditions exist under an existing written contract between Element and a Vendor, these terms and conditions do not apply.

NOTE: Element Materials Technology Canada Inc. is not an exempt entity and subject to GST, HST, QST and applicable provincial sales taxes.

Terms and Conditions http://www.element.com/terms/terms-and-conditions

180-140203 Waybill

Login Sample Receipt Checklist

Client: Element Materials Technology

Job Number: 180-140203-1

Login Number: 140203
List Number: 1
Creator: Watson, Debbie

List Source: Eurofins Pittsburgh

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

element™

Chain of Custody

Laboratory Number: 116218

Page 1 of 1

Client Information:	Billing Information:	PO Number:	Project Name/Number:
Company Name: East Chicago Sanitary District	Same		S-901
Contact Name: Henry Padilla		Quote Number:	Sampler's Signature: Henry Padilla
Address: 5201 Indianapolis Blvd		Required QC Level	
City, State Zip: East Chicago IN 46312			
Phone Number: 219-391-8466 Ext. 240	Ext:	Bill Monthly ☐Yes ☐No	Shipping Method: UPS / FedEx / ~~Element~~ Hand / Mail
Fax Number:			
E-mail Address: hpadilla@eastchicago.com			

Matrix Code
DW = Drinking Water
WW = Waste Water
GW = Ground Water
AQ = Aqueous
OT = Other
SL = Sludge SOL = Solid
O = Oil SO = Soil
F = Food SW = Swab
NG = Natural Gas
NGL = Natural Gas Liquid
PW = Produced Water
CF = Completion Fluid

Which Regulations Apply:
☐RCRA ☐Drinking Water
☐POTW ☐Distribution
☐NPDES ☐Special
☐USDA/FDA ☐State
☐RECAP/RISC ☐Other

Turn Time
5 TAT

(Rush turn times will incur a surcharge and must be pre-approved by lab.)

Sample ID/Description	Collection Information: Date	Time	Grab / Composite	Matrix	Container: Quantity	Type P=Plastic, G=Glass, V=Vial	Pres.: HCl, HNO_3, H_2SO_4, NaOH, $Na_2S_2O_3$	Requested Tests: CYANIDE 1677	Oil & Grease	**SVOC list		*Metals	NH3, T.PHOS, COD	PHENOL	300: FI	TSS	
S-901 Grab	6-21-22	9:53	Grab	WW	1	P	NAOH	X									
S-901 Grab	"	"	Grab	WW	1	G	H2SO4		X								
S-901 Grab	"	"	Grab	WW	1	G	NONE			X							
S-901 Composite	"	"	Comp	WW	1	P	HNO3					X					
S-901 Composite	"	"	Comp	WW	1	P	H2SO4						X				
S-901 Grab	"	"	Grab	WW	1	G	H2SO4							X			
S-901 Composite	"	"	Comp	WW	2	P	NONE								X	X	

Comments

Samples Meet Acceptance Policy
Yes No

*As, Cr, Cu, Pb, Mo, Ni, Zn, & Hg

**Bis(2EH) Phthalate

F596
WWW

	Relinquished by	Date/Time	Received by	Date/Time
1	Henry Padilla	6/22/22-12P	R Mill	6/22/22-12P
2	R Mill	6/22/22-1515	Daniel Ramirez	6.22.22 1515
3	Daniel Ramirez	6.22.22 1700	Wyatt Wagner	6/22/22 1702

Composite Sampler:
Start Date/Time 6-21-22 9:53
End Date/Time 6-22-22 8:10

Received at lab on ice?
☑Yes ☐No Temp: 1.8°C

All samples submitted to Element Materials Technology for analysis are accepted on a custodial basis only. Ownership of the mate... submitting the samples.
Element Materials Technology reserves the right to return unused sample portions...

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F 812-375-0731

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46825 USA
P 260-471-7000
F 260-471-7777

909 Executive Dr.
Warsaw, IN
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3371 Cle...